

**REMARKS**

Reconsideration and withdrawal of all grounds of rejection, and allowance of all the pending claims are respectfully requested in light the following remarks. Claim 1-18, as shown above, remain pending herein. Independent claims 1,7,11,16,17 and 18 have been amended, and dependent claims 8-10 and 12-15 have been amended to be consistent with the respective base claims.

**Summary of the Rejections:**

(1) Claims 1-6, 11-16 and 18 stand rejected under 35 U.S.C. §103(a) as allegedly being obvious over Tada (U.S. 6,252,563) in view of Tanaka et al. (U.S. 6,278,445 hereafter “Tanaka”).

(2) Claims 7-10 and 17 stand rejected under 35 U.S.C. §103(a) over Tada in view of Tanaka and Kuriyama et al. (U.S. 5,838,302 hereafter “Kuriyama”).

**Applicant’s Traversal of both (1) and (2):**

Applicants respectfully submit that none of the instant claims are obvious in view of any combination of the applied references. Applicants have also amended base claims 1,7,11,16,17 and 18 to recite, *inter alia*, that continuously detecting the touch screen data generated from the touch screen panel during an interval of about a 20 msec and displaying the continuously detected screen panel data as a continuous line.

Tada, as read by applicant, teaches recognizing a first and a second touch pen input coordinates as one continuous input if the difference between the first and second input of touch screen data is determined to be within a predetermined time period. That is, Tada teaches counting a

time period from the first touch pen input to the second touch pen input, then determines whether the counted time period is within a predetermined reference time period.

Tanaka, as read by applicant, discloses a coordinator detecting the coordinates of a control point inputted by a digitizer according a timer at every 10 msec. In particular, Tanaka teaches detecting and storing of four coordinates of a control point inputted by a digitizer, and the performing curve processing using the stored coordinates, as shown in FIG. 7, and stopping the detection when the control points are 4.

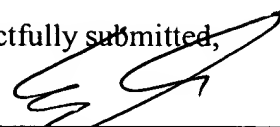
It is respectfully submitted that the combinations of references fail to disclose or suggest that the detected screen panel data is continuously detected at a predetermined time period of 20msec during a write mode and displaying the detected screen panel data as a continuous line, as recited in the amended independent claims 1,7,11,16,17 and 18. Further, it is clear that 10 msec allegedly suggested by the combination is not about 20 msec. The combination of references at best discloses about 10 msec, as shown in Fig. 13 of Tanaka, even if the references are even combinable. The 10msec interval disclosed by the combination of references (Tanaka) would be too short for effective operation in a CDMA environment .

For at least the above reasons, reconsideration and withdrawal of all grounds of rejection are respectfully requested.

For all the foregoing reasons, it is respectfully submitted that all grounds of rejection stated in the Office Action have been overcome. A Notice of Allowance is respectfully requested as soon as possible.

Authorization is hereby given to charge Deposit Account No. 502-470 for any underpayment,  
or credit any overages.

Respectfully submitted,

  
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Date:

7/26/04

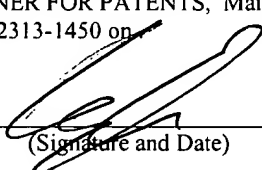
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